

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
UTILITY PATENT APPLICATION TRANSMITTAL

FIRST NAMED INVENTOR OR APPLICATION IDENTIFIER: **Curtis D. Deno, et al.**
TITLE: **REFRACTORY PERIOD TRACKING AND ARRHYTHMIA DETECTION**

CERTIFICATE UNDER 37 CFR §1.10: I hereby certify that this Utility Patent Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service, in an envelope addressed to: Box Patent Application, Commissioner of Patents, Washington, D.C. 20231, "EXPRESS No. EV 331 792 489 US, on this 7th day of October, 2003.

22264 U.S. PTO
10/680528
100703

PAUL H. MCDOWALL

Printed Name

Signature

Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- X Patent Application Transmittal
X Specification:
Total pages: 57 (including claims and abstract: Spec. 28 sheets; Claims 28 sheets; Abstract 1
X Drawings:

Total sheets: 11
☐ formal ☒ informal

- ☒ Combined Declaration and Power of Attorney:
☒ unexecuted
☐ copy from prior application
☐ Deletion of Inventor(s) - Signed statement attached deleting inventor(s) named in the prior application (37 CFR 1.63(d)(2) and 1.33(b))
☐ Incorporation by Reference - *The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied above is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.*

- X Accompanying application parts:
☐ Notification of filing a
☐ Assignment of the Invention to Medtronic, Inc.
☐ Assignment cover sheet
☐ Information Disclosure Statement
☐ PTO Form 1449
☐ Copies of IDS citations
☐ Preliminary Amendment
☐ A copy of the Petition or Conditional Petition for Extension of Time in the prior application.
X Return Postcard

IF A CONTINUING APPLICATION:

- ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application
No. .
☐ Amend the specification by inserting before the first line the sentence: --This application is a of application Serial No. , filed , now allowed.--
☐ Cancel in this application original claims ____ of the prior application before calculating the filing fee. (At least the original independent claim must be retained for filing purposes.)
☐ The prior application is assigned of record to Medtronic, Inc.
☐ The Power of Attorney in the prior application is to: __.

☐ This application claims the benefit of U.S. Provisional Application(s) Serial No.(s) _____, filed _____.

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No. 27581

FEE CALCULATION	No. of Claims Filed	Claims Included in Base Fee	No. of Extra Claims	Rate	Fee	
Total Claims	120	20	=	100	x 18	1,800.00
Independent Claims	12	3	=	9	x 84	756.00
Multiple Dependent Claims	0				+ 280	
Basic Filing Fee						\$750.00
TOTAL						\$3,306.00

X Charge Deposit Account No. 13-2546 in the amount of **\$3,306.00** for the filing fee and assignment recordation fee of \$40.00.

X The Commissioner is hereby authorized to charge any fees which may be required under 37 CFR 1.16 and 1.17, or credit any overpayment to Deposit Account No. 13-2546. A duplicate of this transmittal is enclosed.

7 Oct. 03
Date


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